



# PUBLIC NOTICE

US Army Corps  
of Engineers  
New York District  
Jacob K. Javits Federal Building  
New York, N.Y. 10278-0090  
ATTN: Regulatory Branch

**In replying refer to:**

Public Notice Number: NAN-2006-385-EJE  
Issue Date: January 7, 2008  
Expiration Date: February 7, 2008

**To Whom It May Concern:**

The New York District, Corps of Engineers has received an application for a Department of the Army permit pursuant to Section 10 of the Rivers and Harbors Act of 1899 (33 U.S.C. 403), Section 404 of the Clean Water Act (33 U.S.C. 1344) and Section 103 of the Marine Protection, Research & Sanctuaries Act of 1972, as amended (33 U.S.C. 1413).

APPLICANT: Giocondo DiPietro  
54 Old Mount Kisco Road  
Armonk, NY 10504

ACTIVITY: Single-family residential development.

WATERWAY: Mianus River

LOCATION: Town of North Castle, Westchester County, New York.

A detailed description and plans of the applicant's activity are enclosed to assist in your review.

The decision whether to issue a permit will be based on an evaluation of the probable impact including cumulative impacts of the proposed activity on the public interest. That decision will reflect the national concern for both protection and utilization of important resources. The benefit which reasonably may be expected to accrue from the proposal must be balanced against its reasonably foreseeable detriments. All factors which may be relevant to the proposal will be considered including the cumulative effects thereof; among those are conservation, economics, aesthetics, general environmental concerns, wetlands, historic properties, fish and wildlife values, flood hazards, floodplain values, land use, navigation, shoreline erosion and accretion, recreation, water supply and conservation, water quality, energy needs, safety, food and fiber production, mineral needs, considerations of property ownership and, in general, the needs and welfare of the people.

The Corps of Engineers is soliciting comments from the public; Federal, state, and local agencies and officials; Indian Tribes; and other interested parties in order to consider and evaluate the impacts of this proposed activity. Any comments received will be considered by the Corps of Engineers to determine whether to issue, modify, condition or deny a permit for this proposal. To make this decision, comments are used to assess impacts on endangered species, historic properties, water quality, general environmental effects, and the other public interest factors listed above. Comments are used in preparation of an Environmental Assessment and/or an Environmental Impact Statement pursuant to the National Environmental Policy Act. Comments are also used to determine the need for a public hearing and to determine the overall public interest of the proposed activity.

ALL COMMENTS REGARDING THE PERMIT APPLICATION MUST BE PREPARED IN WRITING AND MAILED TO REACH THIS OFFICE BEFORE THE EXPIRATION DATE OF THIS NOTICE, otherwise, it will be presumed that there are no objections to the activity.

Any person may request, in writing, before this public notice expires, that a public hearing be held to collect information necessary to consider this application. Requests for public hearings shall state, with particularity, the reasons why a public hearing should be held. It should be noted that information submitted by mail is considered just as carefully in the

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PUBLIC NOTICE NO. NAN-2006-385-EJE

permit decision process and bears the same weight as that furnished at a public hearing.

Our preliminary determination is that the activity for which authorization is sought herein is not likely to affect any Federally endangered or threatened species or their critical habitat. However, pursuant to Section 7 of the Endangered Species Act (16 U.S.C. 1531), the District Engineer is consulting with the appropriate Federal agency to determine the presence of and potential impacts to listed species in the project area or their critical habitat.

Based upon a review of the latest published version of the National Register of Historic Places, there are no known sites eligible for, or included in, the Register within the permit area. Presently unknown archeological, scientific, prehistorical, or historical data may be lost by work accomplished under the required permit.

Reviews of activities pursuant to Section 404 of the Clean Water Act will include application of the guidelines promulgated by the Administrator, U.S. Environmental Protection Agency, under authority of Section 404 (b) of the Clean Water Act and the applicant will obtain a water quality certificate or waiver from the appropriate state agency in accordance with Section 401 of the Clean Water Act prior to a permit decision.

Pursuant to Section 307 (c) of the Coastal Zone Management Act of 1972 as amended [16 U.S.C. 1456 (c)], for activities under consideration that are located within the coastal zone of a state which has a federally approved coastal zone management program, the applicant has certified in the permit application that the activity complies with, and will be conducted in a manner that is consistent with, the approved state coastal zone management program. By this public notice, we are requesting the state's concurrence with, objection to, or waiver of the applicant's certification. No permit decision will be made until one of these actions occurs. For activities within the coastal zone of New York State, the applicant's certification and accompanying information is available from the Consistency Coordinator, New York State Department of State, Division of Coastal Resources and Waterfront Revitalization, Coastal Zone Management Program, 41 State Street, Albany, New York 12231, Telephone (518) 474-6000. Comments regarding the applicant's certification, and copies of any letters to this office commenting upon this proposal, should be so addressed.

In addition to any required water quality certificate and coastal zone management program concurrence, the applicant has obtained or requested the following governmental authorization for the activity under consideration:

- New York State Department of Environmental Conservation

It is requested that you communicate the foregoing information concerning the activity to any persons known by you to be interested and who did not receive a copy of this notice. If you have any questions concerning this application, you may contact this office at (917) 790-8420 and ask for Stacey M. Jensen.

For more information on New York District Corps of Engineers programs, visit our website at <http://www.nan.usace.army.mil>

  
For Richard L. Tomer  
Chief, Regulatory Branch

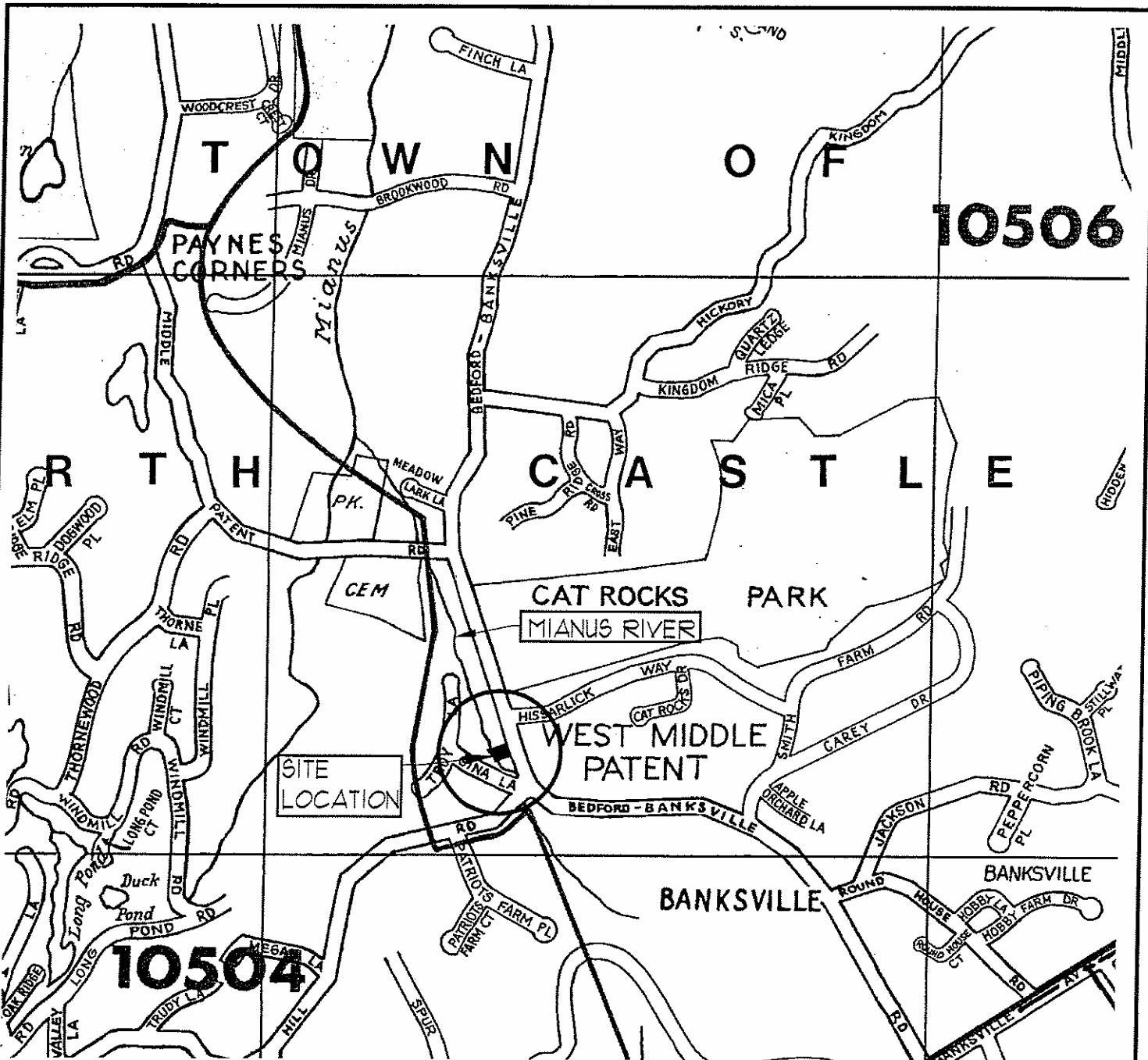
Enclosures

## WORK DESCRIPTION

The applicant, Giocondo DiPietro, has requested Department of the Army authorization for a single-family residential development in the Mianus River, Town of North Castle, Westchester County, New York.

The work would involve: Construction of a single-family residence on an approximately 2-acre lot. There are approximately 0.75 acres of wetland on the project site, which drain to the Mianus River. The proposal includes the construction of a new residence, a bridge/culvert crossing of the Mianus River, a gravel access driveway, gravel parking court, and septic area. The total proposed impact to wetlands from construction would be approximately 4,570 square feet (0.1 acre). The bridge/culvert crossing would entail the construction of a 24-foot-long by 15-foot-wide crossing to provide sufficient span across the river to avoid causing disturbance to the banks or bed of the river. The proposed impact resulting from the crossing would be the riprap installed on the slopes of the banks, totaling approximately 683 square feet of wetland impact. Approximately 345 square feet of impact to wetlands are proposed to occur due to the construction of drainage outfall protection. Approximately 2,094 square feet of impact to wetlands are proposed to occur as a result of the residence foundation construction. Approximately 1448 square feet of impact to wetlands are proposed to occur as a result of the construction of the septic system. Approximately 8,508 square feet of expanded and enhanced vegetative buffers along the edges of the wetland and the Mianus River, and restoration of previously disturbed areas, would be provided as mitigation.

The stated purpose of this project is to provide housing.



# NOTES:

1. OWNER: GIOCONDO DIPIETRO, DIPIETRO CONSTRUCTION COMPANY 34 OLD MT. KISCO ROAD ARMONK, NY 10504
2. TOTAL SITE ACREAGE: 2.00 ACRES
3. REFER TO TAX LOT: SECTION 1, LOT 14, BLOCK 4
4. ZONE: R-2A ACRE RESIDENCE ZONE
5. MAP SOURCE PROVIDED BY HAGSTROM WESTCHESTER COUNTY STREET ATLAS, 2001 SECOND EDITION.

WESTCHESTER  
FAIRFIELD

SCALE: 1"=1600'-0"

Date: 10/12/07

Scale: 1"=1,600'-0"

Sheet No.

## DIPIETRO RESIDENCE

137 BEDFORD - BANKSVILLE ROAD  
WESTCHESTER COUNTY - TOWN OF NORTH CASTLE, NY 10594

SP-1



DELALLA & ASSOCIATES, LLC.

Landscape Architecture • Site Design • Environmental Planning • Land Development Consulting

30 Old Quarry Road - Suite 205, Ridgefield, Connecticut 06877 • Telephone: 203-431-2112 • Fax: 203-431-2442

## VICINITY MAP

LATITUDE - 41°9'3"N LONGITUDE - 73°39'27"W

PURPOSE: NEW RESIDENCE  
ACCESS BRIDGE/CULVERT

DATUM:  
NOT AVAILABLE

AT: MIANUS RIVER/ WETLANDS



NORTH

Inf 12

NAN-2006-385-EJE

# SOILS KEY

AQ AQUEOUS, 0 TO 8 PERCENT SLOPES  
 CIB CHARLTON LOAM, 2 TO 8 PERCENT SLOPES, VERY STONY  
 C1C CHATFIELD-HOLLIS-ROCK OUTCROP COMPLEX, ROLLING  
 F FLUVAQUENTS, FREQUENTLY FLOODED  
 HF HOLLIS-ROCK OUTCROP COMPLEX, VERY STEEP

LeB LEICESTER LOAM, 2 TO 8 PERCENT SLOPES, VERY STONY  
 SuB SUTTON LOAM, 3 TO 8 PERCENT SLOPES, VERY STONY  
 Ub UDORTHENTS  
 Uc UDORTHENTS, WET SUBSTRATUM

NF PROPERTY OF  
 ELIZABETH A. YAROSAK

## NOTES:

1. SURVEY DATA TAKEN FROM PLAN ENTITLED "TOPOGRAPHICAL SURVEY OF PROPERTY PREPARED FOR GIOCONDO AND KAREN M. DI PIETRO SITUATE IN THE TOWN OF NORTH CASTLE WESTCHESTER COUNTY, NY" PREPARED BY THE OFFICE OF THOMAS C. MERRITT LAND SURVEYORS, PC 384 BEDFORD ROAD PLEASANTVILLE, NY 10570. DATED JUNE 21, 2006. REVISED JULY 26, 2006.

2. SEPTIC SYSTEM & DRAINAGE ENGINEERING FROM PLANS BY THE OFFICE OF SITE DESIGN CONSULTANTS 25F UNDERHILL AVENUE YORKTOWN HEIGHTS, NY 10598.

3. SOILS SURVEY CONDUCTED BY THE OFFICE OF MB SOIL MAPPING SOIL AND ENVIRONMENTAL CONSULTING 102 CREAMERY ROAD DURHAM, CT 06422 - DATED OCTOBER 25, 2001. REVISED JUNE 12, 2006. REVISED JUNE 14, 2006.

4. WETLANDS FLAGGED AND DELINEATED BY THE OFFICE OF MB SOIL MAPPING SOIL AND ENVIRONMENTAL CONSULTING 102 CREAMERY ROAD DURHAM, CT 06422 ON OCTOBER 24, 2001. REVISED MARCH 28, 2003 AND JUNE 12, 2006.

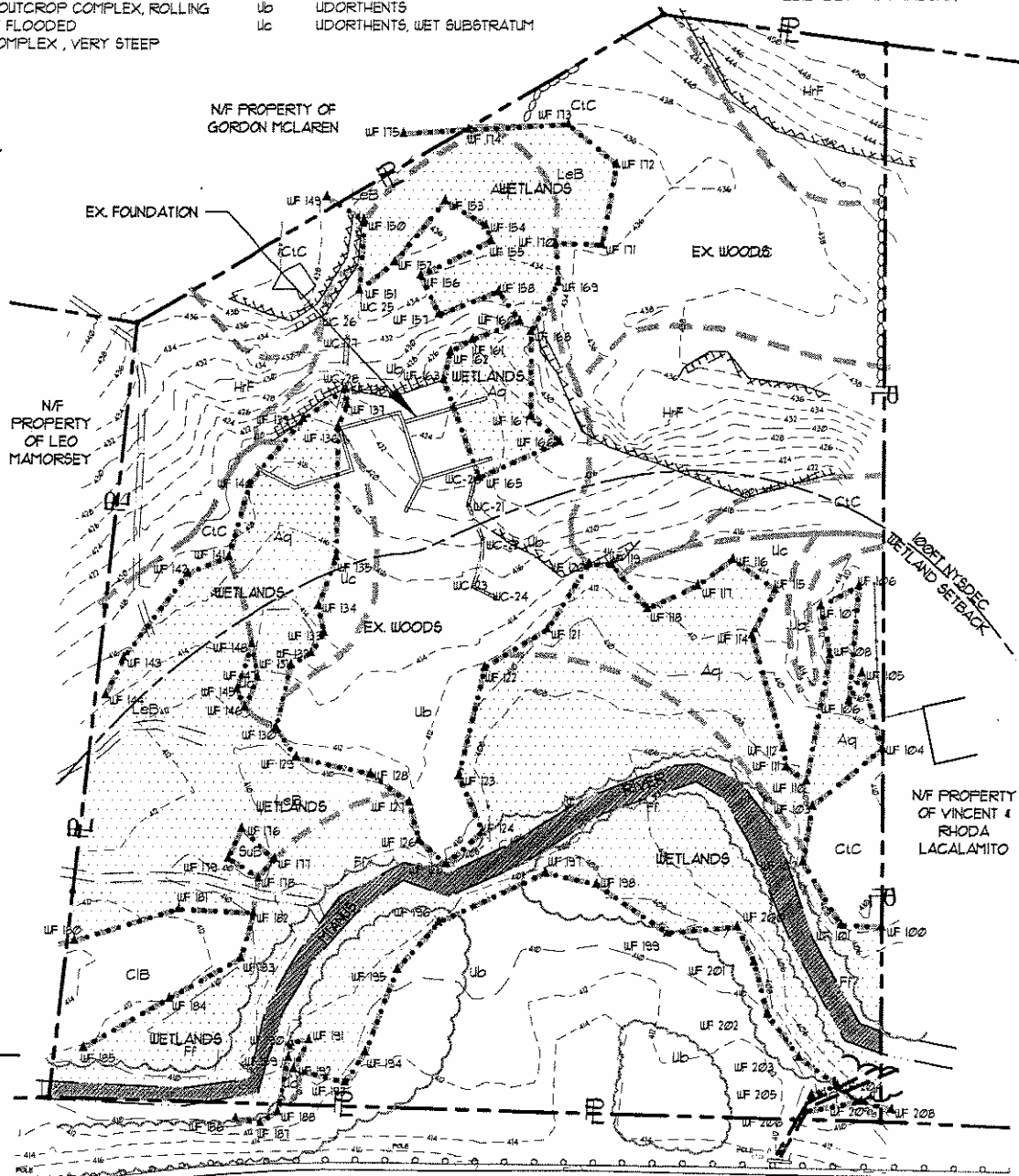
5. OWNER: GIOCONDO DIPIETRO, DIPIETRO CONSTRUCTION COMPANY 54 OLD MT. KISCO ROAD ARMONK, NY 10504

6. TOTAL SITE ACREAGE: 2.00 ACRES

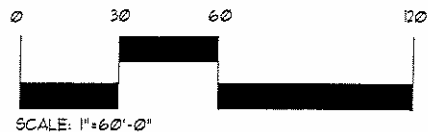
7. REFER TO TAX LOT: SECTION 1, LOT 14, BLOCK 4

## LEGEND:

— PROPERTY LINE  
 --- 400 --- EXISTING CONTOUR LINE  
 ○○○○○○○○○ EXISTING STONE WALL  
 - - - - - EXISTING FENCE  
 - - - - - STREAM LINE  
 - - - - - SOIL LINE  
 ▲ WETLAND FLAG  
 X WATERCOURSE FLAG  
 ..... WETLAND LINE  
 - - - - - WATERCOURSE SETBACK LINE  
 ~~~~~ EXISTING TREE LINE



BEDFORD BANKSVILLE ROAD



Date: 10/12/07

Scale: 1"=60'-0"

Sheet No.

SP-2

1/18

## DIPIETRO RESIDENCE

137 BEDFORD - BANKSVILLE ROAD  
 WESTCHESTER COUNTY - TOWN OF NORTH CASTLE, NY 10504



**DELALLA & ASSOCIATES, LLC.**  
 Landscape Architecture • Site Design • Environmental Planning • Land Development Consulting

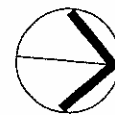
30 Old Quarry Road • Suite 203, Ridgefield, Connecticut 06877 • Telephone: 203-451-2112 • Fax: 203-451-2442

## EXISTING SITE LAYOUT PLAN

PURPOSE: NEW RESIDENCE  
 ACCESS BRIDGE/CULVERT

DATUM:  
 NOT AVAILABLE

AT: MANUS RIVER/ WETLANDS



NORTH

20 of 12

MAN-2006-385-EJE



## NOTES:

1. SURVEY DATA TAKEN FROM PLAN ENTITLED "TOPOGRAPHICAL SURVEY OF PROPERTY PREPARED FOR GIOCONDO AND KAREN M. DI PIETRO SITUATE IN THE TOWN OF NORTH CASTLE WESTCHESTER COUNTY, NY" PREPARED BY THE OFFICE OF THOMAS C. MERRITS LAND SURVEYORS, PC 394 BEDFORD ROAD PLEASANTVILLE, NY 10510. DATD JUNE 21, 2006. REVISED JULY 26, 2006.

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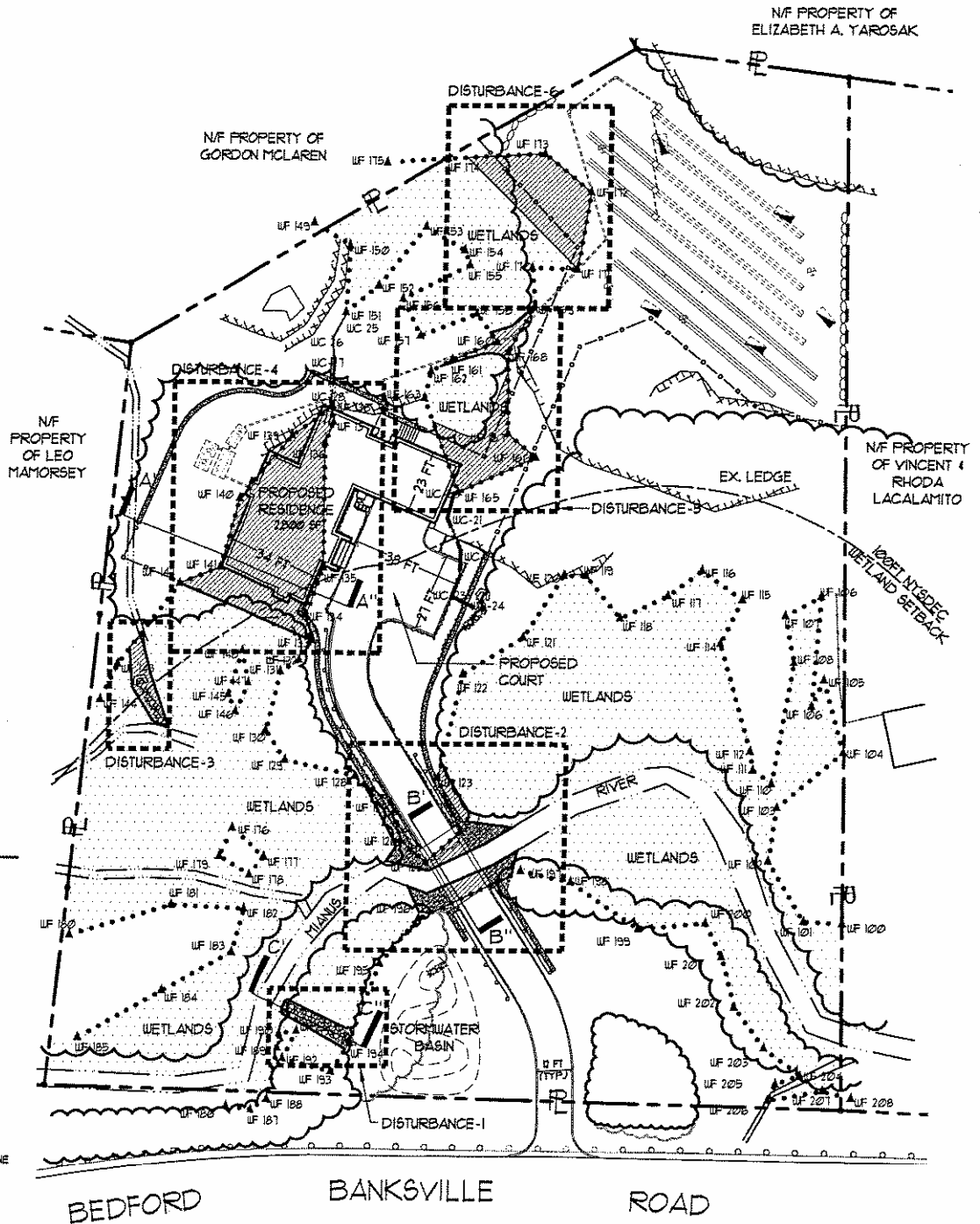
5. OWNER: GIOCONDO DI PIETRO, DI PIETRO CONSTRUCTION COMPANY 54 OLD MT. KISCO ROAD ARMONK, NY 10504

6. TOTAL SITE ACREAGE: 2.00 ACRES

7. REFER TO TAX LOT: SECTION 1, LOT 14, BLOCK 4

### LEGEND:

|     |                          |
|-----|--------------------------|
| --- | PROPERTY LINE            |
| --- | EXISTING CONTOUR LINE    |
| --- | PROPOSED CONTOUR LINE    |
| --- | EXISTING STONE WALL      |
| --- | PROPOSED STONE WALL      |
| --- | EXISTING FENCE           |
| --- | PROPOSED FENCE           |
| --- | STREAM LINE              |
| --- | SOIL LINE                |
| ▲   | WETLAND FLAG             |
| X   | WATERCOURSE FLAG         |
| --- | WETLAND LINE             |
| --- | WATERCOURSE SETBACK LINE |
| --- | EXISTING TREE LINE       |
| --- | PROPOSED TREE LINE       |



SEE SHEET SP-4, DISTURBANCE 1-5 FOR DISTURBANCE AREA ENLARGEMENTS AND TOTALS



Date: 10/12/07  
Scale: 1"=60'-0"  
Sheet No.

### DIPIETRO RESIDENCE

137 BEDFORD - BANKSVILLE ROAD  
WESTCHESTER COUNTY - TOWN OF NORTH CASTLE, NY 10504

SP-3



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### PROPOSED SITE LAYOUT/ DISTURBANCE PLAN

PURPOSE: NEW RESIDENCE  
ACCESS BRIDGE/CULVERT

DATUM:  
NOT AVAILABLE

AT: MIANUS RIVER/WETLANDS



The map shows a series of wetland parcels labeled WF 183, WF 190, WF 191, WF 192, and WF 193. A prominent feature is a "STONE RIP-RAP DRAIN OUTLET" shown as a shaded rectangular area. Survey points are marked with 'X' and labeled with numbers like 40701, 40731, 40702, 40703, 40704, 40705, 40706, 40707, 40708, 40709, 40710, 40711, 40712, 40713, 40714, 40715, 40716, 40717, 40718, 40719, 40720, 40721, 40722, 40723, 40724, 40725, 40726, 40727, 40728, 40729, 40730, 40731, 40732, 40733, 40734, 40735, 40736, 40737, 40738, 40739, 40740, 40741, 40742, 40743, 40744, 40745, 40746, 40747, 40748, 40749, 40750, 40751, 40752, 40753, 40754, 40755, 40756, 40757, 40758, 40759, 40760, 40761, 40762, 40763, 40764, 40765, 40766, 40767, 40768, 40769, 40770, 40771, 40772, 40773, 40774, 40775, 40776, 40777, 40778, 40779, 40780, 40781, 40782, 40783, 40784, 40785, 40786, 40787, 40788, 40789, 40790, 40791, 40792, 40793, 40794, 40795, 40796, 40797, 40798, 40799, 40800. A north arrow is located in the upper right corner, and a scale bar is at the bottom.

PROPOSED SEPTIC MAIN

WF 173

WF 174

WETLAND

WF 172

WF 154

WF 155

WF 170

WF 171

434

PROPOSED FENCE

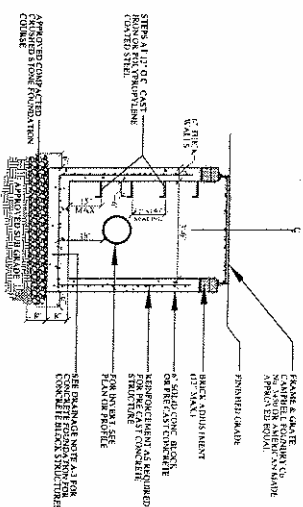
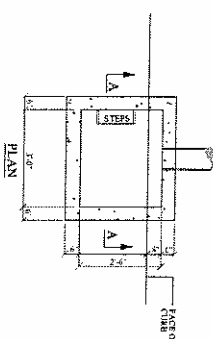
WF 158

WF 169

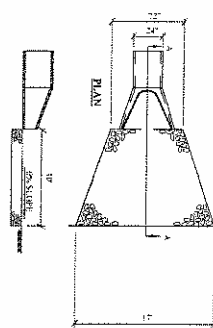
| DESCRIPTION                    | TOTAL | DESCRIPTION                | TOTAL  |
|--------------------------------|-------|----------------------------|--------|
| DISTURBANCE AREA (SQUARE FEET) | 4510  |                            |        |
| PROPOSED FILL (CUBIC FEET)     | 4,422 | PROPOSED CUT (CUBIC FEET)  | 15,151 |
| PROPOSED FILL (CUBIC YARDS)    | 163   | PROPOSED CUT (CUBIC YARDS) | 561    |

NIAN-7006-385-EJE





TYPICAL DRAIN INLET (TYPE I)

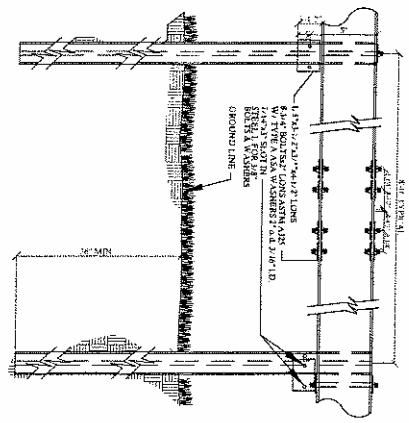


SECTION A-A

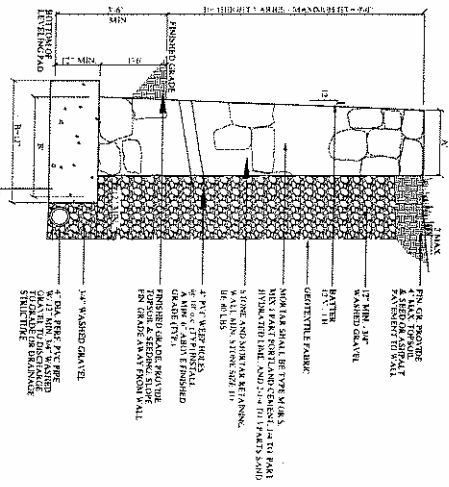
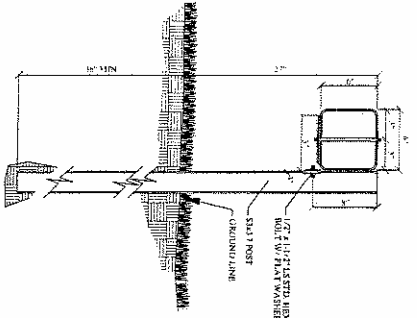
**NOTES**

1. The endgate for the inlet, frame or pylon shall be prepared in the same manner as the pylon. Any (1) required in the pylon shall be provided in the endgate. Any (2) required in the pylon shall be provided in the endgate.
2. The rock or gravel shall conform to the specified grading limits when installed in the riprap of the inlet.
3. Riprap shall be placed in the riprap of the inlet. Any riprap shall be placed in the riprap of the inlet. Any riprap shall be placed in the riprap of the inlet.
4. The riprap shall be placed in the riprap of the inlet. Any riprap shall be placed in the riprap of the inlet. Any riprap shall be placed in the riprap of the inlet.

**CONSTRUCTION SPECIFICATIONS:**



TYPICAL NEW YORK DEPARTMENT OF TRANSPORTATION BOX BEAM GUIDE DETAIL

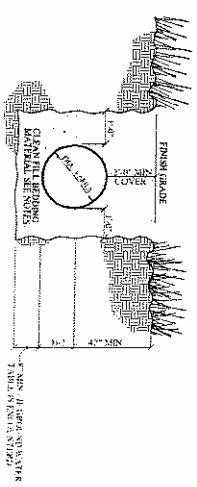


**NOTES**

1. STONE CONSTRUCTION EQUIPMENT SHALL NOT BE USED WITHIN 5' OF THE WALL.
2. STONE SHALL BE PLACED IN THE WALL IN SUCH A MANNER AS TO PROVIDE A VIBRATING SURFACE TO THE WALL. MINIMUM ROCK COVER SHALL BE 1'.
3. STONE SHALL BE PLACED IN THE WALL IN SUCH A MANNER AS TO PROVIDE A VIBRATING SURFACE TO THE WALL. MINIMUM ROCK COVER SHALL BE 1'.

| Height | A     | B     |
|--------|-------|-------|
| 5'     | 2' 0" | 2' 0" |
| 6'     | 2' 0" | 2' 0" |
| 7'     | 2' 0" | 2' 0" |
| 8'     | 2' 0" | 2' 0" |
| 9'     | 2' 0" | 2' 0" |
| 10'    | 2' 0" | 2' 0" |

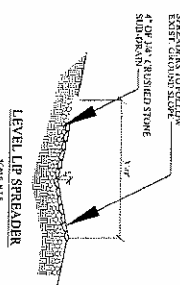
STONE RETAINING WALL DETAIL



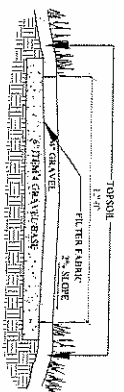
**NOTE:**

PIPE SHALL BE Laid AND CONNECTED IN THE BEDDING. LAYING SHALL BE DONE IN SUCH A MANNER AS TO PROVIDE A VIBRATING SURFACE TO THE PIPE. MINIMUM ROCK COVER SHALL BE 1'.

STORM PIPE BEDDING DETAIL

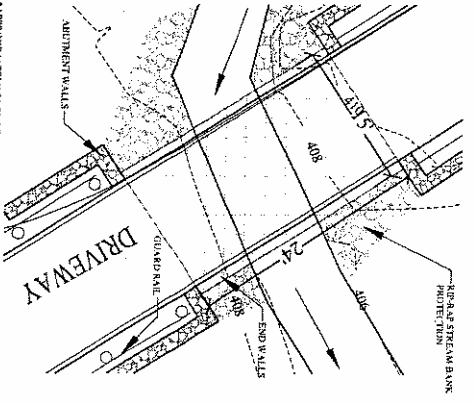
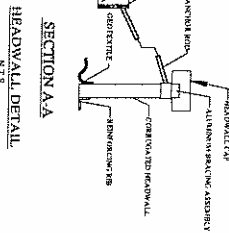
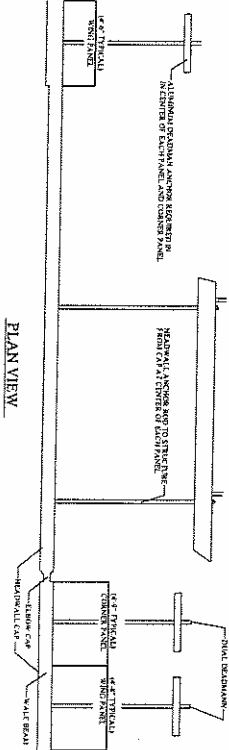
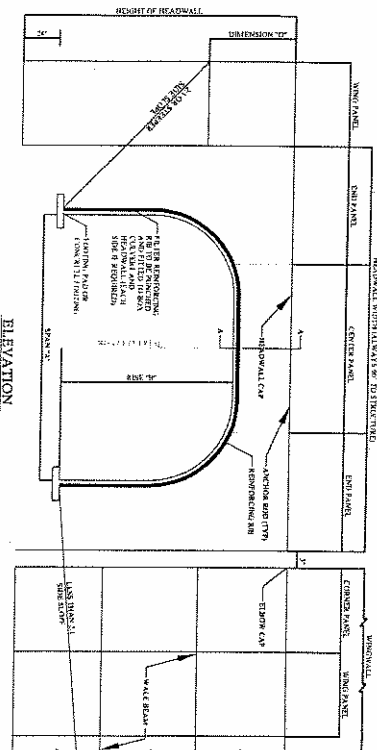


LEVEL LIP SPREADER



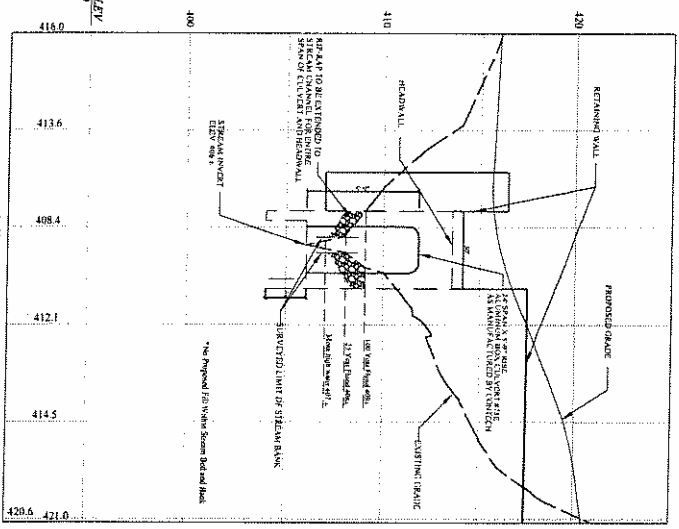
GRAVEL DRIVEWAY DETAIL

| Sheet<br>                  | STREAM CROSSING AND DETAILS PLAN<br>PREPARED FOR<br><b>Mr. Giocondo DiPietro</b><br>Town of North Castle, Westchester Co., New York | TOWN TAX MAP DATA:<br>SECTION: 1<br>BLOCK: 4<br>LOT: 16.14<br>LOT AREA: 2.0 Acre | REVISIONS<br><table border="1"> <tr> <th>No.</th> <th>Date</th> <th>Comments</th> </tr> <tr> <td>1</td> <td>10-10-00</td> <td>Bridge</td> </tr> <tr> <td>2</td> <td>10-10-00</td> <td>Bridge &amp; wall</td> </tr> <tr> <td>3</td> <td>10-10-00</td> <td>Bridge</td> </tr> <tr> <td>4</td> <td>10-10-00</td> <td>Rev. Site Plan</td> </tr> <tr> <td>5</td> <td>10-10-00</td> <td>Complete details</td> </tr> <tr> <td>6</td> <td>10-10-00</td> <td></td> </tr> </table> | No. | Date | Comments | 1 | 10-10-00 | Bridge | 2 | 10-10-00 | Bridge & wall | 3 | 10-10-00 | Bridge | 4 | 10-10-00 | Rev. Site Plan | 5 | 10-10-00 | Complete details | 6 | 10-10-00 |  | Engineer<br>Joseph C. Riina, P.E.<br>NYS Lic. No. 6441 | Site Design Consultants<br>Civil Engineers • Land Planners<br>231 F. Underhill Avenue Yorktown Heights, NY 10598<br>(914) 952-4435 • Fax: (914) 952-7386<br>email: sdcs@earthlink.net |  |
|----------------------------|-------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|------|----------|---|----------|--------|---|----------|---------------|---|----------|--------|---|----------|----------------|---|----------|------------------|---|----------|--|--------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
|                            | No.                                                                                                                                 | Date                                                                             | Comments                                                                                                                                                                                                                                                                                                                                                                                                                                                                |     |      |          |   |          |        |   |          |               |   |          |        |   |          |                |   |          |                  |   |          |  |                                                        |                                                                                                                                                                                       |  |
| 1                          | 10-10-00                                                                                                                            | Bridge                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |     |      |          |   |          |        |   |          |               |   |          |        |   |          |                |   |          |                  |   |          |  |                                                        |                                                                                                                                                                                       |  |
| 2                          | 10-10-00                                                                                                                            | Bridge & wall                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |     |      |          |   |          |        |   |          |               |   |          |        |   |          |                |   |          |                  |   |          |  |                                                        |                                                                                                                                                                                       |  |
| 3                          | 10-10-00                                                                                                                            | Bridge                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |     |      |          |   |          |        |   |          |               |   |          |        |   |          |                |   |          |                  |   |          |  |                                                        |                                                                                                                                                                                       |  |
| 4                          | 10-10-00                                                                                                                            | Rev. Site Plan                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |     |      |          |   |          |        |   |          |               |   |          |        |   |          |                |   |          |                  |   |          |  |                                                        |                                                                                                                                                                                       |  |
| 5                          | 10-10-00                                                                                                                            | Complete details                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |     |      |          |   |          |        |   |          |               |   |          |        |   |          |                |   |          |                  |   |          |  |                                                        |                                                                                                                                                                                       |  |
| 6                          | 10-10-00                                                                                                                            |                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |     |      |          |   |          |        |   |          |               |   |          |        |   |          |                |   |          |                  |   |          |  |                                                        |                                                                                                                                                                                       |  |
| L 217- NIANI-7.004-285-FJF |                                                                                                                                     |                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |     |      |          |   |          |        |   |          |               |   |          |        |   |          |                |   |          |                  |   |          |  |                                                        |                                                                                                                                                                                       |  |

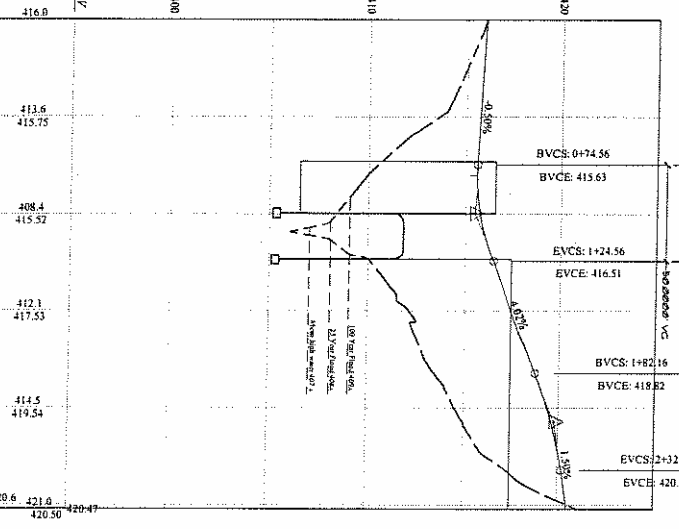


ENLARGED STREAM CROSSING  
SCALE 1" = 20'

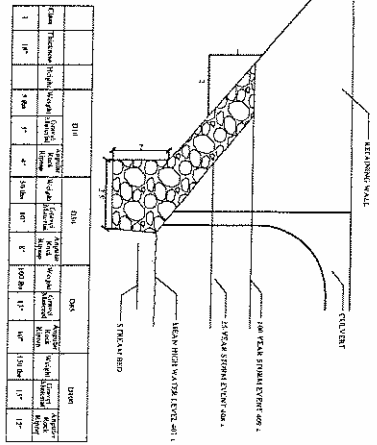
CULVERT CROSS SECTION, VERT 1" = 10'  
HORIZ 1" = 100'



DRIVEWAY PROFILE, VERT 1" = 10'  
HORIZ 1" = 100'



1. All points are indicated from horizontal stationing along the centerline.
2. Culvert panels are shown in section.
3. Headwall and tailwall are shown in section.
4. Headwall and tailwall are shown in section.
5. Headwall and tailwall are shown in section.
6. Headwall and tailwall are shown in section.
7. Headwall and tailwall are shown in section.
8. Headwall and tailwall are shown in section.
9. Headwall and tailwall are shown in section.
10. Headwall and tailwall are shown in section.
11. Headwall and tailwall are shown in section.
12. Headwall and tailwall are shown in section.
13. Headwall and tailwall are shown in section.
14. Headwall and tailwall are shown in section.



CONSTRUCTION SPECIFICATIONS

1. Slope shall be as shown.
2. Slope shall be as shown.
3. Slope shall be as shown.
4. Slope shall be as shown.
5. Slope shall be as shown.
6. Slope shall be as shown.
7. Slope shall be as shown.
8. Slope shall be as shown.
9. Slope shall be as shown.
10. Slope shall be as shown.
11. Slope shall be as shown.
12. Slope shall be as shown.
13. Slope shall be as shown.
14. Slope shall be as shown.

| Sheet<br> | STREAM CROSSING AND DETAILS PLAN<br>PREPARED FOR<br><b>Mr. Giocondo DiPietro</b><br>Town Of North Castle, Westchester Co., New York | TOWN TAX MAP DATA:<br>SECTION 1<br>BLOCK 4<br>LOT 16-14<br>LOT AREA: 2.8 Acre | SCALE: 1" = 10'<br>DRAWN BY: D<br>DATE: 11/10/10 | Revisions:<br><table border="1"> <tr> <th>No.</th> <th>Date</th> <th>Comments</th> </tr> <tr> <td>1</td> <td>10/10/10</td> <td>Initial Design</td> </tr> <tr> <td>2</td> <td>10/10/10</td> <td>Revised Design</td> </tr> <tr> <td>3</td> <td>10/10/10</td> <td>Final Design</td> </tr> <tr> <td>4</td> <td>10/10/10</td> <td>Final Design</td> </tr> <tr> <td>5</td> <td>10/10/10</td> <td>Final Design</td> </tr> <tr> <td>6</td> <td>10/10/10</td> <td>Final Design</td> </tr> <tr> <td>7</td> <td>10/10/10</td> <td>Final Design</td> </tr> <tr> <td>8</td> <td>10/10/10</td> <td>Final Design</td> </tr> <tr> <td>9</td> <td>10/10/10</td> <td>Final Design</td> </tr> <tr> <td>10</td> <td>10/10/10</td> <td>Final Design</td> </tr> </table> | No. | Date | Comments | 1 | 10/10/10 | Initial Design | 2 | 10/10/10 | Revised Design | 3 | 10/10/10 | Final Design | 4 | 10/10/10 | Final Design | 5 | 10/10/10 | Final Design | 6 | 10/10/10 | Final Design | 7 | 10/10/10 | Final Design | 8 | 10/10/10 | Final Design | 9 | 10/10/10 | Final Design | 10 | 10/10/10 | Final Design | Engineer:<br>Joseph C. Riina, P.E.<br>NYS Lic. No. 64631 | Site Design Consultants<br>Civil Engineers & Land Planners<br>251 F Underhill Avenue Yorktown Heights, NY 10598<br>(914) 962-4482 / Fax (914) 962-7386<br>email: sdc@cloud9.net |  |
|-----------|-------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------|--------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|------|----------|---|----------|----------------|---|----------|----------------|---|----------|--------------|---|----------|--------------|---|----------|--------------|---|----------|--------------|---|----------|--------------|---|----------|--------------|---|----------|--------------|----|----------|--------------|----------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
|           | No.                                                                                                                                 | Date                                                                          | Comments                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |     |      |          |   |          |                |   |          |                |   |          |              |   |          |              |   |          |              |   |          |              |   |          |              |   |          |              |   |          |              |    |          |              |                                                          |                                                                                                                                                                                 |  |
| 1         | 10/10/10                                                                                                                            | Initial Design                                                                |                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |     |      |          |   |          |                |   |          |                |   |          |              |   |          |              |   |          |              |   |          |              |   |          |              |   |          |              |   |          |              |    |          |              |                                                          |                                                                                                                                                                                 |  |
| 2         | 10/10/10                                                                                                                            | Revised Design                                                                |                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |     |      |          |   |          |                |   |          |                |   |          |              |   |          |              |   |          |              |   |          |              |   |          |              |   |          |              |   |          |              |    |          |              |                                                          |                                                                                                                                                                                 |  |
| 3         | 10/10/10                                                                                                                            | Final Design                                                                  |                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |     |      |          |   |          |                |   |          |                |   |          |              |   |          |              |   |          |              |   |          |              |   |          |              |   |          |              |   |          |              |    |          |              |                                                          |                                                                                                                                                                                 |  |
| 4         | 10/10/10                                                                                                                            | Final Design                                                                  |                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |     |      |          |   |          |                |   |          |                |   |          |              |   |          |              |   |          |              |   |          |              |   |          |              |   |          |              |   |          |              |    |          |              |                                                          |                                                                                                                                                                                 |  |
| 5         | 10/10/10                                                                                                                            | Final Design                                                                  |                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |     |      |          |   |          |                |   |          |                |   |          |              |   |          |              |   |          |              |   |          |              |   |          |              |   |          |              |   |          |              |    |          |              |                                                          |                                                                                                                                                                                 |  |
| 6         | 10/10/10                                                                                                                            | Final Design                                                                  |                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |     |      |          |   |          |                |   |          |                |   |          |              |   |          |              |   |          |              |   |          |              |   |          |              |   |          |              |   |          |              |    |          |              |                                                          |                                                                                                                                                                                 |  |
| 7         | 10/10/10                                                                                                                            | Final Design                                                                  |                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |     |      |          |   |          |                |   |          |                |   |          |              |   |          |              |   |          |              |   |          |              |   |          |              |   |          |              |   |          |              |    |          |              |                                                          |                                                                                                                                                                                 |  |
| 8         | 10/10/10                                                                                                                            | Final Design                                                                  |                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |     |      |          |   |          |                |   |          |                |   |          |              |   |          |              |   |          |              |   |          |              |   |          |              |   |          |              |   |          |              |    |          |              |                                                          |                                                                                                                                                                                 |  |
| 9         | 10/10/10                                                                                                                            | Final Design                                                                  |                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |     |      |          |   |          |                |   |          |                |   |          |              |   |          |              |   |          |              |   |          |              |   |          |              |   |          |              |   |          |              |    |          |              |                                                          |                                                                                                                                                                                 |  |
| 10        | 10/10/10                                                                                                                            | Final Design                                                                  |                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |     |      |          |   |          |                |   |          |                |   |          |              |   |          |              |   |          |              |   |          |              |   |          |              |   |          |              |   |          |              |    |          |              |                                                          |                                                                                                                                                                                 |  |

7 of 12

NAN-7006-385-EJE

## NOTES:

1. SURVEY DATA TAKEN FROM PLAN ENTITLED "TOPOGRAPHICAL SURVEY OF PROPERTY PREPARED FOR GIOCONDO AND KAREN M. DI PIETRO SITUATE IN THE TOWN OF NORTH CASTLE WESTCHESTER COUNTY, NY" PREPARED BY THE OFFICE OF THOMAS C. MERRITS LAND SURVEYORS, PC 394 BEFORD ROAD PLEASANTVILLE, NY 10570. DATD JUNE 21, 2006. REVISED JULY 26, 2006.

2. SEPTIC SYSTEM & DRAINAGE ENGINEERING FROM PLANS BY THE OFFICE OF SITE DESIGN CONSULTANTS 2515 UNDERHILL AVENUE YORKTOWN HEIGHTS, NY 10598.

3. SOILS SURVEY CONDUCTED BY THE OFFICE OF MB SOIL MAPPING SOIL AND ENVIRONMENTAL CONSULTING 102 CREAMERY ROAD DURHAM, CT 06422 - DATED OCTOBER 25, 2001. REVISED JUNE 12, 2006. REVISED JUNE 14, 2006.

4. WETLANDS FLAGGED AND DELINEATED BY THE OFFICE OF MB SOIL MAPPING SOIL AND ENVIRONMENTAL CONSULTING 102 CREAMERY ROAD DURHAM, CT 06422 ON OCTOBER 24, 2001. REVISED MARCH 28, 2003 AND JUNE 12, 2006.

5. OWNER: GIOCONDO DI PIETRO, DI PIETRO CONSTRUCTION COMPANY 54 OLD MT. KISCO ROAD ARMONK, NY 10504

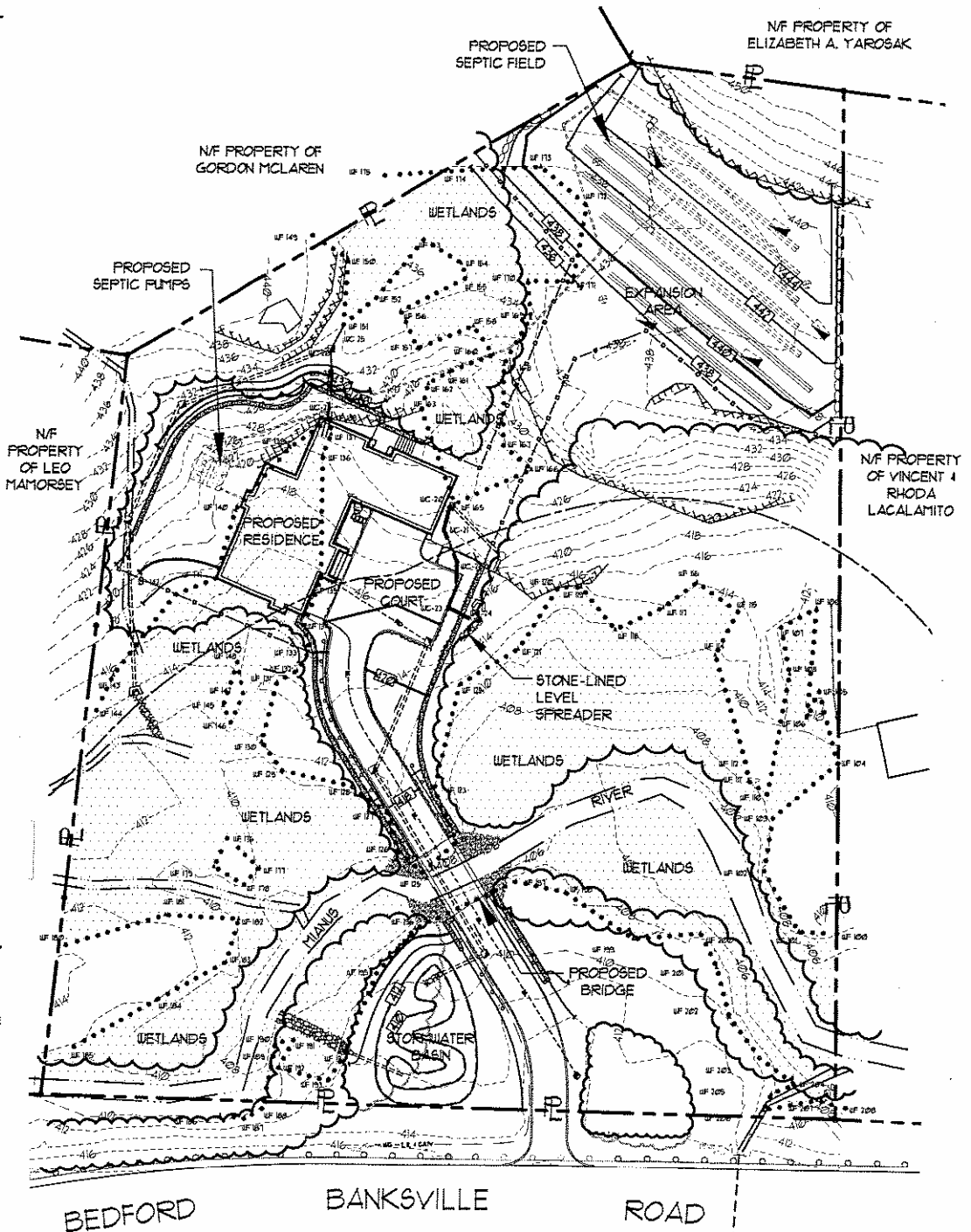
6. TOTAL SITE ACREAGE: 2.00 ACRES

7. REFER TO TAX LOT: SECTION 1, LOT 14, BLOCK 4

8. ZONE: R-2A ACRE RESIDENCE ZONE

### LEGEND:

|     |                          |
|-----|--------------------------|
| --- | PROPERTY LINE            |
| --- | EXISTING CONTOUR LINE    |
| --- | PROPOSED CONTOUR LINE    |
| --- | EXISTING STONE WALL      |
| --- | PROPOSED STONE WALL      |
| --- | EXISTING FENCE           |
| --- | PROPOSED FENCE           |
| --- | STREAM LINE              |
| --- | SOIL LINE                |
| ▲   | WETLAND FLAG             |
| X   | WATERCOURSE FLAG         |
| --- | WETLAND LINE             |
| --- | WATERCOURSE SETBACK LINE |
| --- | EXISTING TREE LINE       |
| --- | PROPOSED TREE LINE       |



Date: 10/12/07

Scale: 1"=60'-0"

Sheet No.

SP-5

8 of 43

### DIPIETRO RESIDENCE

137 BEDFORD - BANKSVILLE ROAD  
WESTCHESTER COUNTY - TOWN OF NORTH CASTLE, NY 10504



**DELALLA & ASSOCIATES, LLC.**

Landscape Architecture • Site Design • Environmental Planning • Land Development Consulting

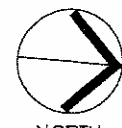
30 Old Quarry Road - Suite 203, Ridgefield, Connecticut 06877 • Telephone: 203-431-2112 • Fax: 203-497-2442

### PROPOSED SITE GRADING & UTILITIES PLAN

PURPOSE: NEW RESIDENCE  
ACCESS BRIDGE/CULVERT

DATUM:  
NOT AVAILABLE

AT: MIANUS RIVER/ WETLANDS



NORTH

X of 17 -

NAN-2006-385-EJE

## NOTES:

1. SURVEY DATA TAKEN FROM PLAN ENTITLED "TOPOGRAPHICAL SURVEY OF PROPERTY PREPARED FOR GIOCONDO AND KAREN M. DI PIETRO SITUATE IN THE TOWN OF NORTH CASTLE WESTCHESTER COUNTY, NY" PREPARED BY THE OFFICE OF THOMAS C. MERRITTS LAND SURVEYORS, PC 384 BEFORD ROAD PLEASANTVILLE, NY 10510. DATD JUNE 21, 2006. REVISED JULY 26, 2006.

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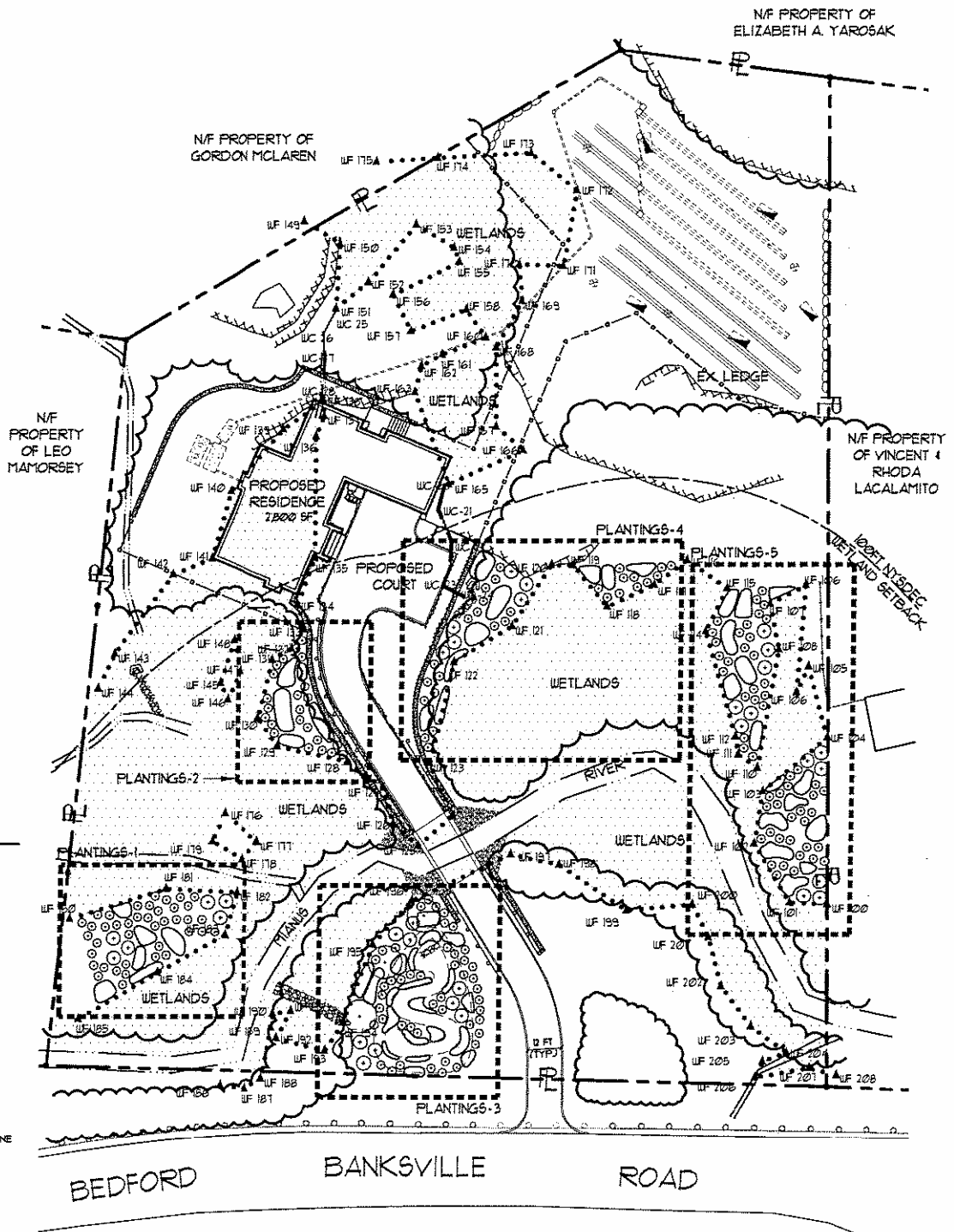
5. OWNER: GIOCONDO DI PIETRO, DI PIETRO CONSTRUCTION COMPANY 54 OLD MT. KISCO ROAD ARMONK, NY 10504

6. TOTAL SITE ACREAGE: 2.00 ACRES

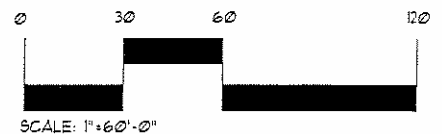
7. REFER TO TAX LOT: SECTION 1, LOT 14, BLOCK 4

## LEGEND:

|     |                          |
|-----|--------------------------|
| --- | PROPERTY LINE            |
| --- | EXISTING CONTOUR LINE    |
| --- | PROPOSED CONTOUR LINE    |
| --- | EXISTING STONE WALL      |
| --- | PROPOSED STONE WALL      |
| --- | EXISTING FENCE           |
| --- | PROPOSED FENCE           |
| --- | STREAM LINE              |
| --- | SOIL LINE                |
| ▲   | WETLAND FLAG             |
| X   | WATERCOURSE FLAG         |
| --- | WETLAND LINE             |
| --- | WATERCOURSE SETBACK LINE |
| --- | EXISTING TREE LINE       |
| --- | PROPOSED TREE LINE       |



• SEE SHEET SP-7, PLANTINGS 1-5 FOR MITIGATION PLANTING ENLARGEMENTS

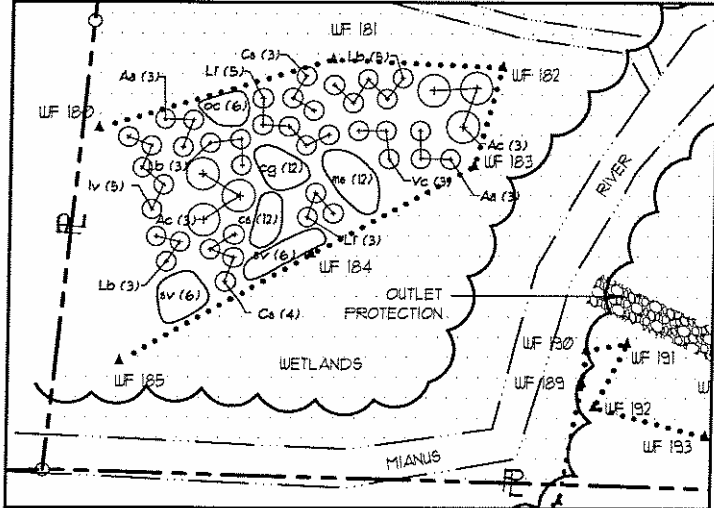


|                                                 |                                                                                                                                                                                                                                                     |                                                                            |  |
|-------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------|--|
| Date: 10/12/07<br>Scale: 1"=60'-0"<br>Sheet No. | <b>DIPIETRO RESIDENCE</b><br>137 BEDFORD - BANKSVILLE ROAD<br>WESTCHESTER COUNTY - TOWN OF NORTH CASTLE, NY 10504                                                                                                                                   | <b>MITIGATION LAYOUT PLAN</b>                                              |  |
| <b>SP-6</b>                                     | <b>DELALLA &amp; ASSOCIATES, LLC.</b><br>Landscape Architecture • Site Design • Environmental Planning • Land Development Consulting<br>40 Old Quarry Road • Suite 203, Ridgefield, Connecticut 06877 • Telephone: 203-431-2112 • Fax: 203-431-2442 | PURPOSE: NEW RESIDENCE<br>ACCESS BRIDGE/CULVERT<br>DATUM:<br>NOT AVAILABLE |  |

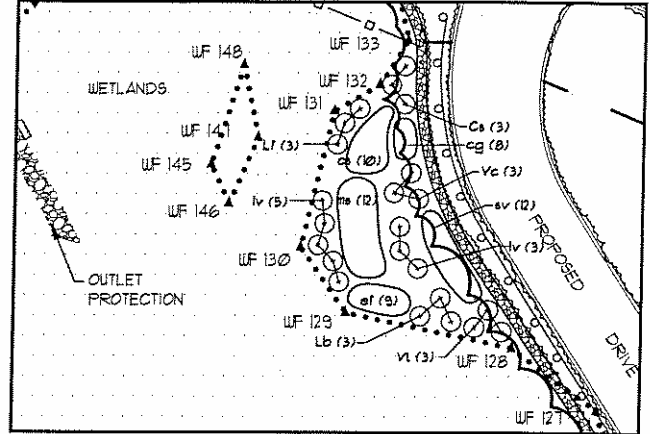
9 of 12

MAN-7.006-385-E JE

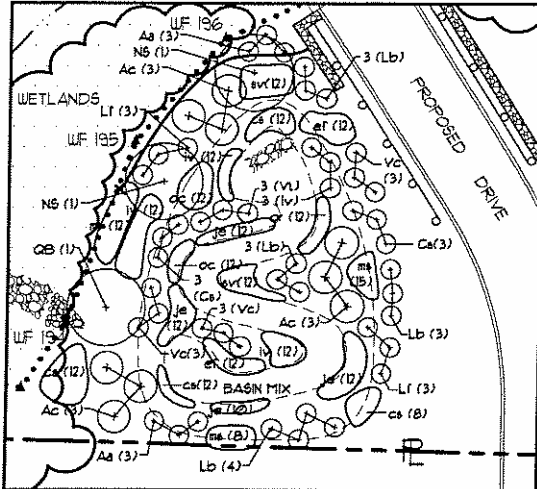
PLANTINGS-1 (SHEET SP-5) - SOUTHERN SITE



PLANTINGS-2 (SHEET SP-5) - ACCESS DRIVE SOUTH



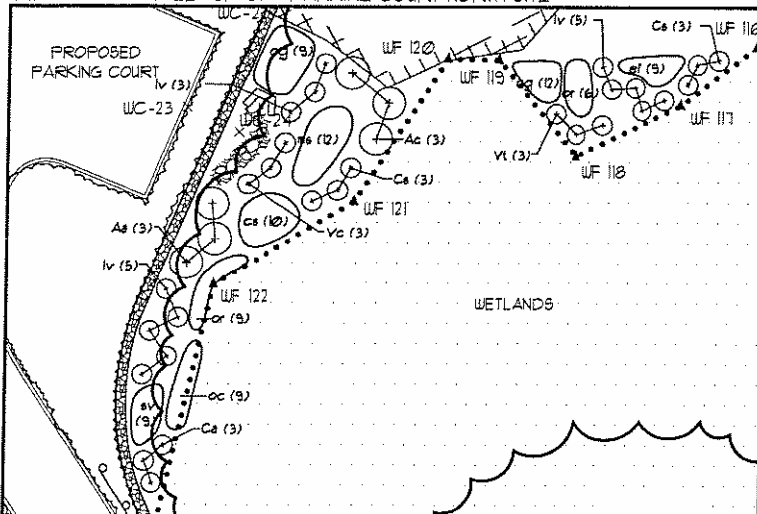
PLANTINGS-3 (SHEET SP-5) - STORMWATER BASIN



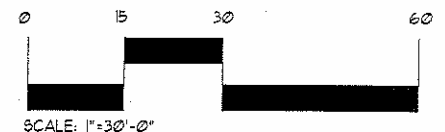
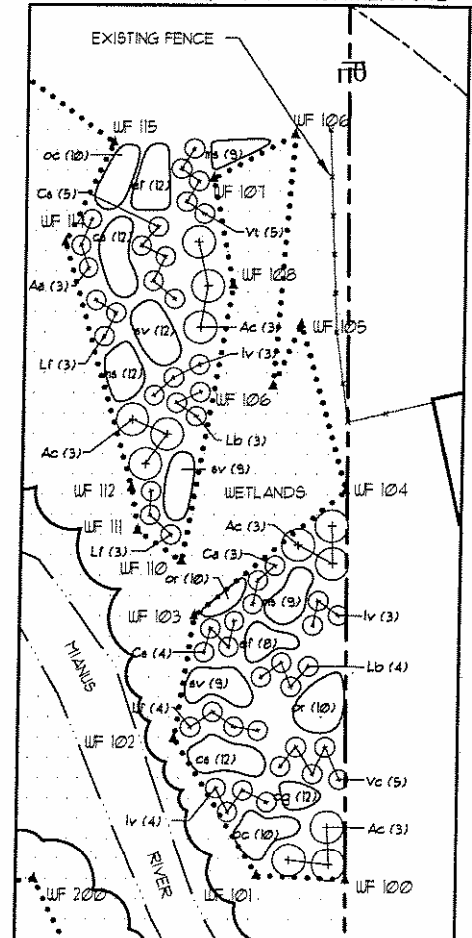
WETLAND MITIGATION AREAS

| LOCATION    | AREA (SF) |
|-------------|-----------|
| PLANTINGS 1 | 1,451     |
| PLANTINGS 2 | 745       |
| PLANTINGS 3 | 2,641     |
| PLANTINGS 4 | 1,432     |
| PLANTINGS 5 | 2,227     |
| TOTAL       | 8,508 SF  |

PLANTINGS-4 (SHEET SP-5) - PARKING COURT NORTH SITE



PLANTINGS-5 (SHEET SP-5) - NORTHERN SITE



SEE SHEET SP-8 FOR MITIGATION PLANTING LISTS AND DETAILS

Date: 10/12/07  
Scale: 1"=60'-0"  
Sheet No.

SP-7

## DIPIETRO RESIDENCE

137 BEDFORD - BANKSVILLE ROAD  
WESTCHESTER COUNTY - TOWN OF NORTH CASTLE, NY 10564



**DELALLA & ASSOCIATES, LLC.**

Landscape Architecture • Site Design • Environmental Planning • Land Development Consulting

30 Old Quarry Road • Suite 205, Ridgefield, Connecticut 06877 • Telephone: 203-457-2112 • Fax: 203-457-3442

## MITIGATION PLANTING PLAN

PURPOSE: NEW RESIDENCE  
ACCESS BRIDGE/CULVERT

DATUM:  
NOT AVAILABLE

AT: MIANUS RIVER/ WETLANDS



NORTH

IN of 17 -

MAN-2006-385-EJF

# MITIGATION PLANTING LIST FOR DIPIETRO RESIDENCE

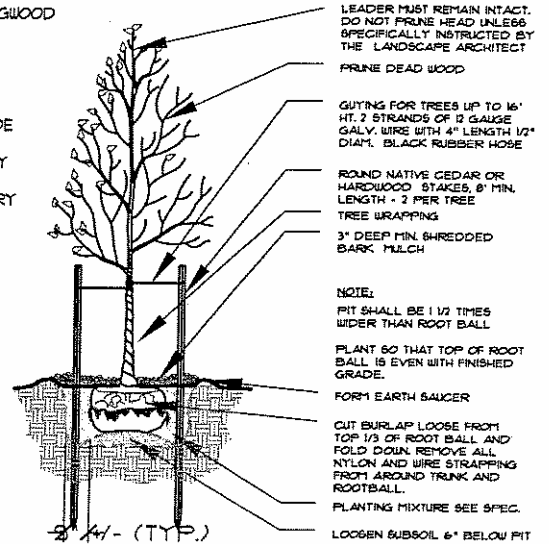
## NOTES:

1. ALL MITIGATION PLANTING AREAS TO BE SEEDDED WITH MEADOW MIX ERMX-122, PROVIDED BY ERNST CONSERVATION SEEDS, MEADOWVILL, PA. 1-800-873-3321.

2. STORMWATER BASIN TO BE SEEDDED WITH BASIN MIX ERMX-126, PROVIDED BY ERNST CONSERVATION SEEDS, MEADOWVILL, PA. 1-800-873-3321.

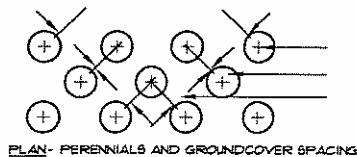
### QTY - PLANTINGS 1-5 (SP-6)

| SYMBOL           | 1  | 2  | 3  | 4  | 5  | TTL | LATIN NAME                       | COMMON NAME            |
|------------------|----|----|----|----|----|-----|----------------------------------|------------------------|
| <b>TREES</b>     |    |    |    |    |    |     |                                  |                        |
| QB               | 0  | 0  | 1  | 0  | 0  | 1   | QUERCUS BICOLOR                  | SWAMP WHITE WILLOW     |
| NS               | 0  | 0  | 2  | 0  | 0  | 2   | NYSSA SYLVATICA                  | BLACK GUM              |
| <b>SHRUBS</b>    |    |    |    |    |    |     |                                  |                        |
| Aa               | 6  | 0  | 6  | 3  | 3  | 18  | ARONIA ARBUTIFOLIA               | RED CHOKEBERRY         |
| Ac               | 6  | 0  | 9  | 3  | 12 | 30  | AMELANCHIER CANADENSIS           | SERVICEBERRY           |
| Ca               | 0  | 0  | 0  | 3  | 3  | 6   | CLETHRA ALNIFOLIA 'HUMMING BIRD' | SUMMERSWEET CLETHRA    |
| Cs               | 1  | 3  | 6  | 6  | 9  | 31  | CORNUS STOLINIFERA               | KELSY RED-TWIG DOGWOOD |
| Iv               | 5  | 8  | 3  | 13 | 10 | 39  | ILEX VERTICILLATA RED SPRITE     | WINTERBERRY            |
| Lb               | 11 | 3  | 13 | 0  | 7  | 34  | LINDERA BENZON                   | SPICEBUSH              |
| Lf               | 8  | 3  | 6  | 0  | 10 | 27  | LEUCOTHOE FONTANESIANA           | DROOPING LEUCOTHOE     |
| Vc               | 3  | 3  | 9  | 3  | 5  | 23  | VACCINIUM CORYMBOSUM             | HIGHBUSH BLUEBERRY     |
| Vl               | 0  | 3  | 3  | 3  | 5  | 14  | VIBURNUM TRILOBUM                | AMERICAN CRANBERRY     |
| <b>PERENNIAL</b> |    |    |    |    |    |     |                                  |                        |
| cg               | 12 | 8  | 0  | 21 | 12 | 53  | CHELONE GLABRA                   | TURTLE HEAD            |
| cs               | 12 | 10 | 44 | 10 | 24 | 100 | CAREX STRICTA                    | TUSsock HEDGE          |
| ef               | 0  | 9  | 24 | 9  | 20 | 62  | EUPATORIUM FISTULOSUM            | JOE-PYE WEED           |
| iv               | 0  | 0  | 36 | 0  | 0  | 49  | IRIS VERSICOLOR                  | BLUE FLAG IRIS         |
| je               | 0  | 0  | 46 | 0  | 0  | 46  | JUNCUS EFFRUSES                  | SOFT RUSH              |
| ms               | 12 | 12 | 35 | 12 | 30 | 101 | MATTEUCCIA STRUTHIOPTERIS        | OSTRICH FERN           |
| oc               | 6  | 0  | 24 | 9  | 20 | 59  | OSMUNDA CINNAMOMEA               | CINNAMON FERN          |
| or               | 0  | 0  | 12 | 15 | 20 | 37  | OSMUNDA REGALIS 'CRISTATA'       | ROYAL FERN             |
| sv               | 12 | 12 | 24 | 9  | 30 | 81  | SCIRPUS CYPERINUS                | WOOL GRASS             |

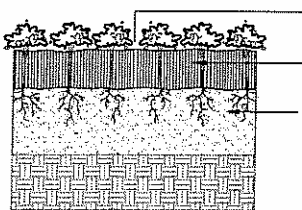


## TREE PLANTING

NOT TO SCALE



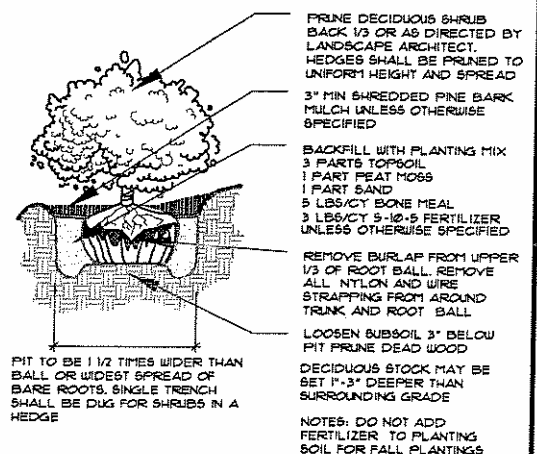
PLAN - PERENNIALS AND GROUND COVER SPACING



ELEVATION

## PERENNIAL & GROUND COVER PLANTING

NOT TO SCALE



## SHRUB PLANTING

NOT TO SCALE

Date: 10/12/07

Scale: N.T.S.

Sheet No.

SP-8

## DIPIETRO RESIDENCE

137 BEDFORD - BANKSVILLE ROAD  
WESTCHESTER COUNTY - TOWN OF NORTH CASTLE, NY 10504



DELALLA & ASSOCIATES, LLC.

Landscape Architecture • Site Design • Environmental Planning • Land Development Consulting

30 Old Quarry Road • Suite 203, Ridgefield, Connecticut 06877 • Telephone: 203-431-2152 • Fax: 203-431-2442

## MITIGATION PLANTING DETAILS & NOTES

PURPOSE: NEW RESIDENCE  
ACCESS BRIDGE/CULVERT

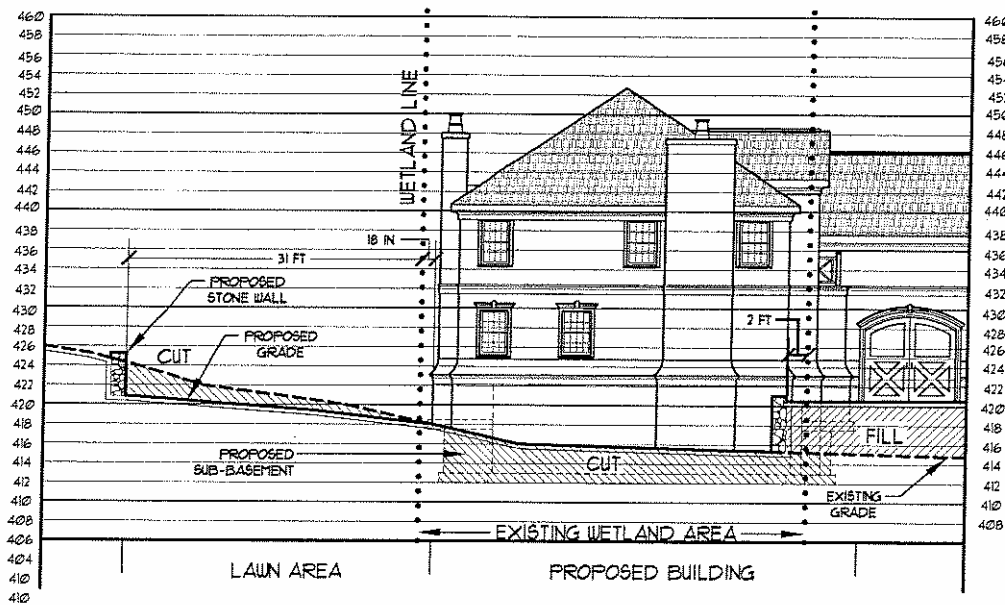
DATUM:  
NOT AVAILABLE

AT: MIAMUS RIVER/ WETLANDS

11 of 17 -

MIAMUS-2006-285-ETC

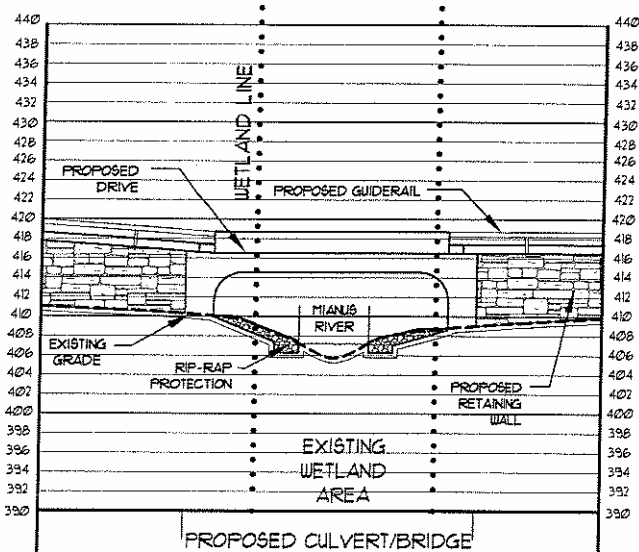
# WETLAND DISTURBANCE SECTION/ELEVATION A'-A''



A' SEE RETAINING WALL DETAIL SHEET FOR DIMENSIONS AND NOTES

A''

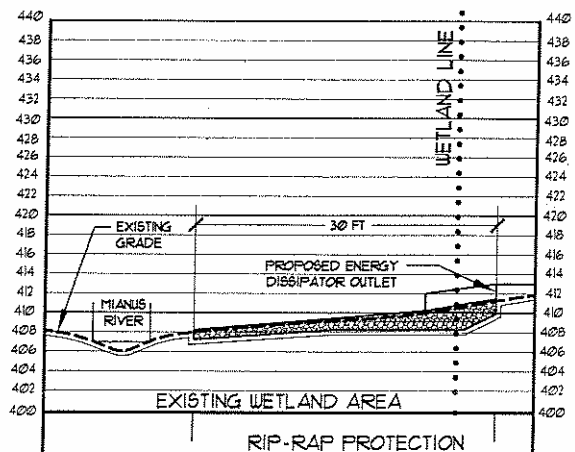
## WETLAND DISTURBANCE SECTION/ELEVATION B'-B''



B' SEE CULVERT & RIP-RAP PROTECTION DETAIL SHEETS FOR DIMENSIONS AND NOTES

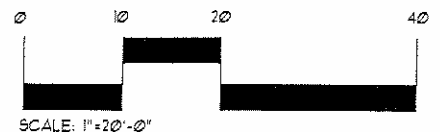
B''

## WETLAND DISTURBANCE SECTION/ELEVATION C'-C''



C' SEE ENERGY DISSIPATOR DETAIL SHEET FOR DIMENSIONS AND NOTES

C''



Date: 10/12/07  
Scale: 1"=20'-0"  
Sheet No.

SP-9

### DIPIETRO RESIDENCE

137 BEDFORD - BARKSVILLE ROAD  
WESTCHESTER COUNTY - TOWN OF NORTH CASTLE, NY 10564



DELALLA & ASSOCIATES, LLC.

Landscape Architecture • Site Design • Environmental Planning • Land Development Consulting

90 Old Quarry Road • Suite 207, Ridgefield, Connecticut 06877 • Telephone: 203-431-2412 • Fax: 203-431-2442

### WETLAND/ WATERCOURSE SECTION/ ELEVATION PLAN

PURPOSE: NEW RESIDENCE  
ACCESS BRIDGE/CULVERT

DATUM:  
NOT AVAILABLE

AT: MIANUS RIVER/ WETLANDS

17 of 17

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